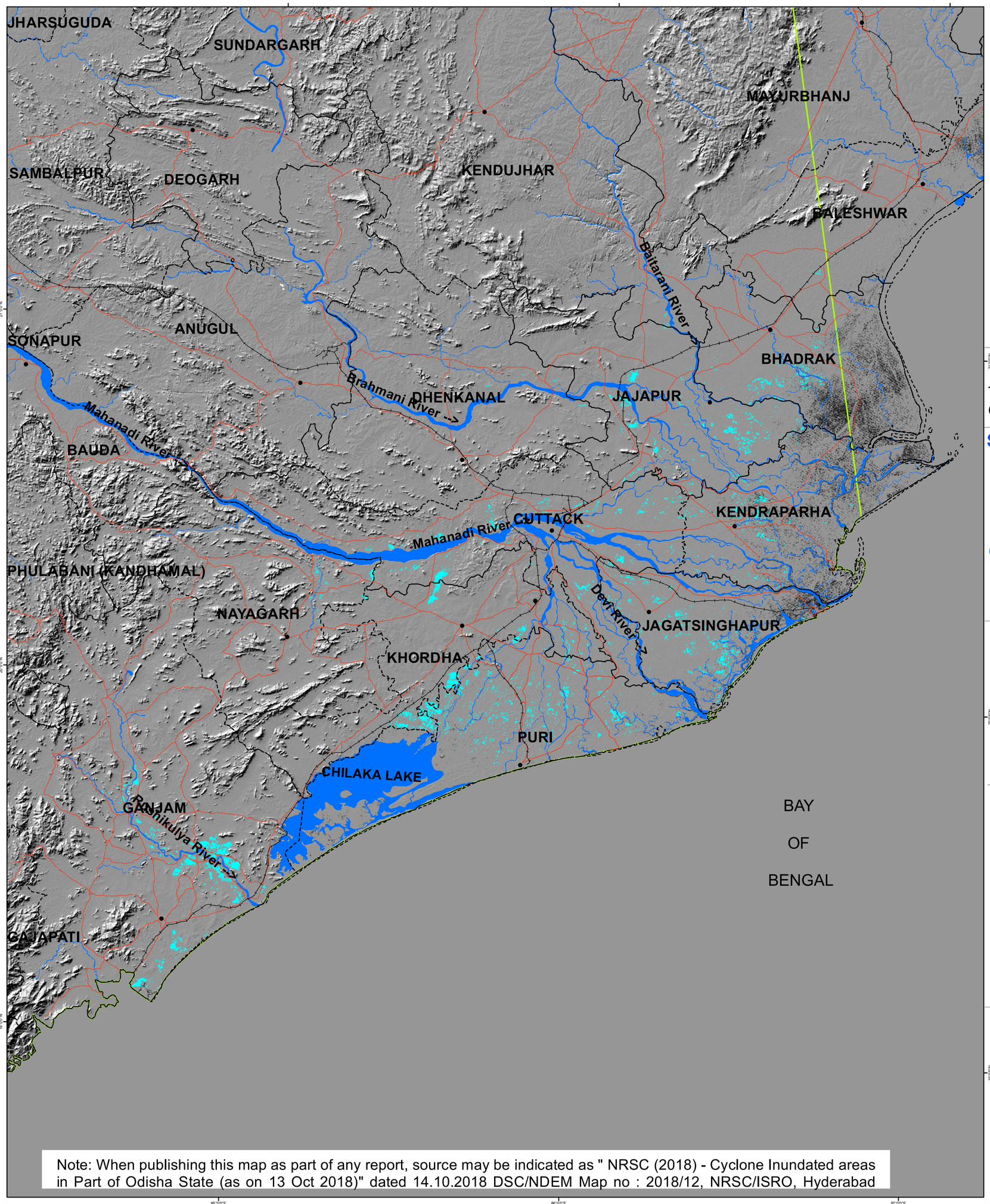
# Cyclone Inundated areas in Part of Odisha State

Based on the analysis of Radarsat-2 Image of 13-Oct-2018 (1800 hrs IST)

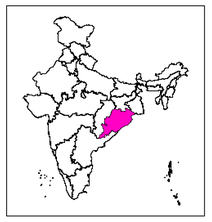
***For official use***

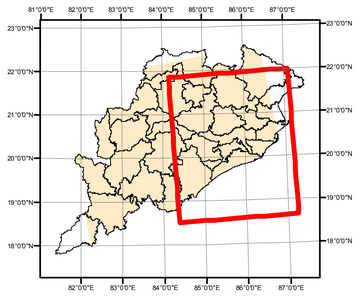
DISASTER EVENT ID: 4-FL-2018-OD
MAP ID: 2018/12

***Date of Issue : 14.10.2018***




## Location Map






## About the Event

Cyclone Titli hit Odisha coast near Gopalpur early on 11-Oct-2018 which triggered heavy rains during Second week of October, in low lying areas of Ganjam, Puri, Jagatsingpur , Khordha, Kendrapara and Jajapur districts.

(Source: News Media)

## Satellite Observations

This map highlights the flood inundation in 8 districts of Odisha State as on Oct13 , 2018. (1800 Hours)

## Satellite data used

Pre Flood:
Satellite: Resourcesat-2
Sensor: AWiFS
Date of Pass: 02-March-2018

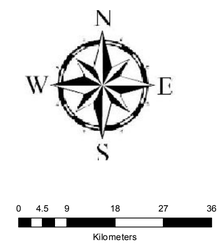
Post Flood:
Radarsat-2 image of 13-Oct-2018
(1800 hrs IST)

## Other data used

NRC Landuse/Landcover Data of 2014-15
Bhuvan Geoportal Legacy Data

## Legend

- Settlement
- Railway
- Major Roads
- State Boundary
- District Boundary
- River / Waterbody
- Flood Inundation
- Area covered by Satellite data




This product is prepared on rapid mapping mode for immediate use and sharing amongst official agencies. This provides preliminary results.

Flood inundation may include rain water accumulation / flood water in low lying areas.

Districts with inundation less than 1000 ha are not included in the statistics

All geographic information has limitations due to the scale, resolution, date and interpretation of the original source materials.

No ground verification is done.

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Note: When publishing this map as part of any report, source may be indicated as " NRSC (2018) - Cyclone Inundated areas in Part of Odisha State (as on 13 Oct 2018)" dated 14.10.2018 DSC/NDEM Map no : 2018/12, NRSC/ISRO, Hyderabad